



Attorney Docket No. I0002/204409

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Michael A. Gibbon, *et al.* }

Serial No.: 09/980,068 } Art Unit: 2614

Filed: November 28, 2001 } Examiner:

For: DIGITAL PROJECTION EQUIPMENT AND TECHNIQUES

Office of Initial Patent Examination  
Customer Service Center  
Assistant Commissioner for Patents  
Washington, D.C. 20231

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**REQUEST FOR A CORRECTED FILING RECEIPT**

**AND**

**NOTICE OF ACCEPTANCE OF APPLICATION**

Dear Sir:

A corrected Filing Receipt and a corrected Notice of Acceptance of Application under 35 U.S.C. 371 and 37 CFR 1.494 or 1.495 are respectfully requested in the above-identified application.

**Filing Receipt:**

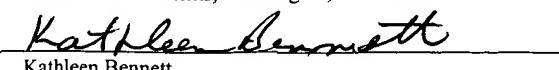
The information pertaining to Applicant Quinn should be:

--Dermot J. Quinn, Yorkshire, UNITED KINGDOM--

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**CERTIFICATE OF MAILING (37 CFR 1.8a)**

I hereby certify that this correspondence, along with any paper referred to as being attached or enclosed, is being deposited with the United States Postal Service on this 1st day of November, 2002 with sufficient postage as first-class mail in an envelope addressed to the Office of Initial Patent Examination Customer Service Center Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Kathleen Bennett

The information pertaining to Applicant Read should be:

--Steven Read, Mississauga, Ontario, CANADA--

A copy of the Filing Receipt with the above-listed changes shown thereon is attached.

Notice of Acceptance of Application under 35 U.S.C. 371 and 37 CFR 1.494 or 1.495

The I.A. Filing Date should be:

--03/30/2001--

A copy of page one of International Publication No. WO 01/96907 A3 is attached  
which reflects the correct International Filing Date.

The Applicants do not claim small entity status.

A copy of the Notice of Acceptance of Application under 35 U.S.C. 371 and 37 CFR  
1.494 or 1.495 with the above-listed changes shown thereon is attached.

Respectfully submitted,



---

Dean W. Russell  
Reg. No. 33,452

Date: 1 November, 2002  
KILPATRICK STOCKTON LLP  
Suite 2800, 1100 Peachtree Street  
Atlanta, Georgia 30309-4530  
(404) 815-6528



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/980,068	11/28/2001	2614	1034	10002/204409	4	27	5

## CONFIRMATION NO. 5305

23370  
 JOHN S. PRATT, ESQ  
 KILPATRICK STOCKTON, LLP  
 1100 PEACHTREE STREET  
 SUITE 2800  
 ATLANTA, GA 30309

## REPLACEMENT FILING RECEIPT



\*OC000000007788166\*

Date Mailed: 04/03/2002

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

## Applicant(s)

Michael A. Gibbon, Oakville, Ontario, CANADA;  
 Samuel Z. Zhou, North York, Ontario, CANADA;  
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 Brian Eckersley, Lancashire, UNITED KINGDOM;  
 Sean Adkins, Vancouver, British Columbia, CANADA;  
 Sergei G. Anikitchev, Burnaby British Columbia, CANADA;  
 Steven Read, ~~Mississauga~~, Ontario, CANADA;

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## Domestic Priority data as claimed by applicant

THIS APPLICATION IS A 371 OF PCT/US01/10525 03/30/2001  
 WHICH CLAIMS BENEFIT OF 60/215,715 07/03/2000  
 (\*) Data inconsistent with PTO records.

## Foreign Applications

UNITED KINGDOM 0007891.5 03/31/2000

Projected Publication Date: To Be Determined - pending completion of Security Review

Non-Publication Request: No

Early Publication Request: No

ENTERED COMPUTER ON 4/10/02 MHW  
204409A

**Title**

Digital projection equipment and techniques

**Preliminary Class**

348

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**LICENSE FOR FOREIGN FILING UNDER  
Title 35, United States Code, Section 184  
Title 37, Code of Federal Regulations, 5.11 & 5.15**

**GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" followed by a date appears on this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.15. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related applications(s) filed under 37 CFR 1.53(d). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR 121-128)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

**NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "IF REQUIRED, FOREIGN FILING LICENSE GRANTED" DOES NOT appear on this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).



## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
 United States Patent and Trademark Office  
 Washington, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
09/980,068	Michael Gibbon	10002/204409
23370 JOHN S. PRATT, ESQ KILPATRICK STOCKTON, LLP 1100 PEACHTREE STREET SUITE 2800 ATLANTA, GA 30309		INTERNATIONAL APPLICATION NO. PCT/US01/10525
		I.A. FILING DATE 05/30/2001 03/30/2001
		PRIORITY DATE 03/31/2000
CONFIRMATION NO. 5305 371 ACCEPTANCE LETTER  *OC00000007707187*		

Date Mailed: 04/01/2002

**NOTICE OF ACCEPTANCE OF APPLICATION UNDER 35 U.S.C 371 AND 37 CFR 1.494  
OR 1.495**

The applicant is hereby advised that the United States Patent and Trademark Office in its capacity as a Designated Office (37 CFR 1.494), has determined that the above identified international application has met the requirements of 35 U.S.C. 371, and is ACCEPTED for national patentability examination in the United States Patent and Trademark Office.

The United States Application Number assigned to the application is shown above and the relevant dates are:

11/28/2001

DATE OF RECEIPT OF 35 U.S.C. 371(c)(1), (c)(2) and  
(c)(4) REQUIREMENTS

11/28/2001

DATE OF RECEIPT OF ALL 35 U.S.C.  
REQUIREMENTS

A Filing Receipt (PTO-103X) will be issued for the present application in due course. **THE DATE APPEARING ON THE FILING RECEIPT AS THE "FILING DATE" IS THE DATE ON WHICH THE LAST OF THE 35 U.S.C. 371 REQUIREMENTS HAS BEEN RECEIVED IN THE OFFICE. THIS DATE IS SHOWN ABOVE.** The filing date of the above identified application is the international filing date of the international application (Article 11(3) and 35 U.S.C. 363). Once the Filing Receipt has been received, send all correspondence to the Group Art Unit designated thereon.

The following items have been received:

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- U.S. Basic National Fee
- Copy of the International Application
- Copy of the International Search Report
- Oath or Declaration
- Preliminary Amendments
- Small Entity Statement

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4/10/03 MH  
204409A

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

---

VONDA M WALLACE  
Telephone: (703) 305-3736

**PART 1 - ATTORNEY/APPLICANT COPY**

FORM PCT/DO/EO/903 (371 Acceptance Notice)

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization  
International Bureau



(43) International Publication Date  
20 December 2001 (20.12.2001)

PCT

(10) International Publication Number  
**WO 01/96907 A3**

(51) International Patent Classification<sup>7</sup>: **G03B 21/14**

(21) International Application Number: **PCT/US01/10525**

(22) International Filing Date: 30 March 2001 (30.03.2001)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:  
0007891.5 31 March 2000 (31.03.2000) GB  
60/215,715 3 July 2000 (03.07.2000) US

(71) Applicant (for all designated States except US): **IMAX CORPORATION** [CA/CA]; 2525 Speakman Drive, Mississauga, Ontario L5K 1B1 (CA).

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(74) Agents: **PRATT, John, P. et al.**; Kilpatrick Stockton LLP, 1100 Peachtree Street, Suite 2800, Atlanta, GA 30309-4530 (US).

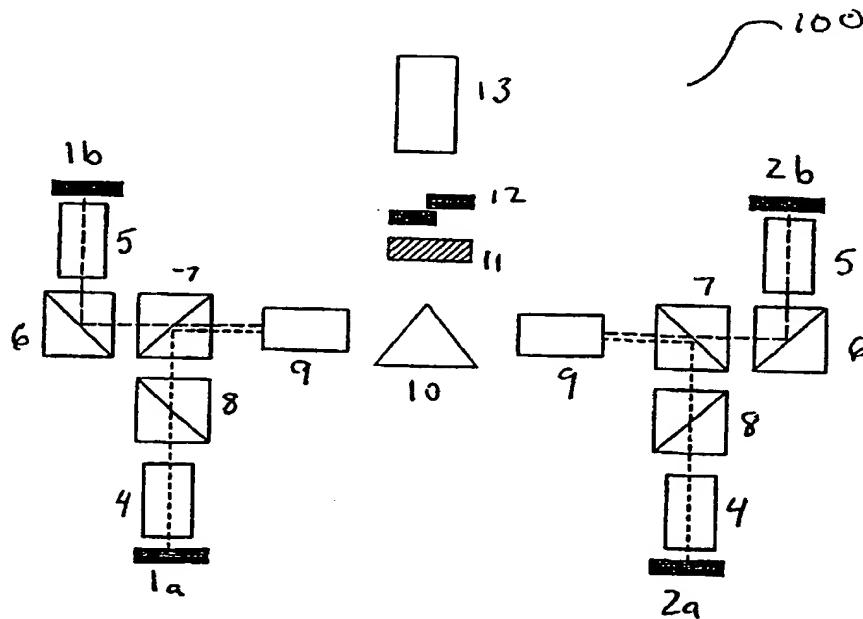
(72) Inventors; and

(75) Inventors/Applicants (for US only): **GIBBON, Michael**

(81) Designated States (national): CA, JP, US.

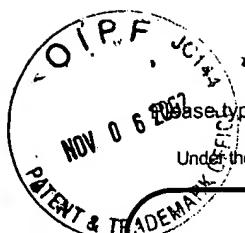
*[Continued on next page]*

(54) Title: **DIGITAL PROJECTION EQUIPMENT AND TECHNIQUES**



**WO 01/96907 A3**

(57) Abstract: An apparatus and technique for enhancing characteristics of electronic projection systems. Techniques may include both superimposition of sub-images and tiling of superimposed images, the combination of which can be advantageous in improving resolution of projected images. The apparatus may include first and second SLA sets (1, 2) for forming the sub-images and a pyramid prism (10) for enacting the tiling of images. Pre-modulators and polarizing beam splitters (6, 7, 8) also may be used as parts of the system.



# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

<b>TRANSMITTAL FORM</b> <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/980,068
		Filing Date	November 28, 2001
		First Named Inventor	Gibbon
		Group Art Unit	2614
		Examiner Name	
Total Number of Pages in This Submission	8	Attorney Docket Number	I0002/204409

## ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Preliminary Amendment	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):  Request for Corrected Filing Receipt and Notice of Acceptance of Application; Replacement Filing Receipt; WO 01/96907 A3, page 1; **
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		Remarks
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

\*\* Continuation of Other Enclosures:  
Notice of Acceptance of Application under 35 U.S.C. 371 and  
37 CFR 1.494 or 1.495

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## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Dean W. Russell, Reg. No. 33,452	Technology Center 2600
Signature		
Date	1 November 2002	

## CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231 on this date: Nov. 1, 2002.

Typed or printed name	Kathleen Bennett		
Signature		Date	<u>Nov. 1, 2002</u>

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.